



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)

Nicholas Gnesda, Kenneth Frank Smolik)
and Jeffrey Arthur Zahnle)

Assignee: Lucent Technologies Inc.)

Serial No. 09/490,605)

Filed: January 25, 2000)

COPY OF PAPERS
ORIGINALLY FILED

For: APPARATUS AND METHOD
FOR MEASURING AND
CONTROLLING THE
PERFORMANCE OF
AN ADJUSTABLE ANTENNA ON
A SUB-SECTOR BASIS

Examiner: Nguyen, Lee

Group Art Unit: 2683

AMENDMENT

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APR 24 2002

Technology Center 2100

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Official Action dated January 15, 2002, please amend the above-identified application as set forth hereinbelow.

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Technology Center 2600

IN THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 4, with the following rewritten paragraph:

--In the exemplary embodiment disclosed herein, the control signal values of each antenna element apply to all calls being served by a given sector at a given time. (Even though FIG. 1 shows one mobile subscriber unit being served by a base station, e.g. mobile subscriber unit 100 served by base station 103, a plurality of mobile subscriber units are typically served by a given sector.) In other words, control signal values are not determined for each specific call as may be the case for "smart antennas." The present invention utilizes measurements from all calls on a given sector over a study period and

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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Docket No.

LUC-338

APR

Serial No.

Filing Date

Examiner

Group Art Unit

**INVENTION: APPARATUS AND METHOD FOR MEASURING AND CONTROLLING THE PERFORMANCE OF AN
ADJUSTABLE ANTENNA ON A SUB-SECTOR BASIS**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

~~TRADE MARK~~ has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

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- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <input checked="" type="checkbox"/> No additional fee is required for amendment. | AFR 24 2002 |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ | Technology Center 2100 |
| A duplicate copy of this sheet is enclosed. | |
| <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. | |
| <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501562 | |
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| <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. | RECEIVED |
| <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. | |

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Dated: April 10, 2002

Technology Center 2600

Donald D. Mondul
Reg. No. 29, 957
Attorney for Applicants

I certify that this document and fee is being deposited
on April 10, 2002 with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.

Signature of Person Mailing Correspondence

Donald D. Mondul

Typed or Printed Name of Person Mailing Correspondence

cc: